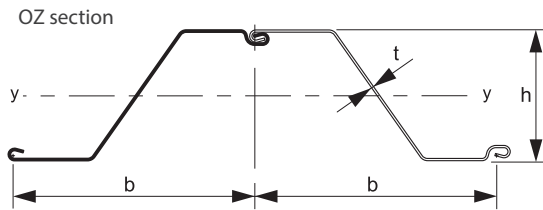
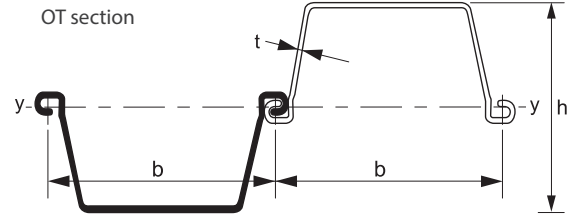


Steel Sheet Piling - Cold Rolled OZ/OT Sections



- Competitive section modulus to mass ratio, no interlock shear reduction factors
- Uniform section thickness



- The symmetrical form of U shape is convenient for re-use
- Uniform section thickness

Section	Width b mm	Height h mm	Thickness t mm	Sectional Area cm ² /m	Coating Area* m ² /m of Wall	Mass		Section Modulus** cm ³ /m	Moment of Inertia** cm ⁴ /m
						kg/m Single Pile	kg/m ² of Wall		
OZ Sections									
OZ 13A	675	392	6.5	104.7	1.46	55.5	82.2	1370	27251
OZ 14A	675	392	7.0	112.7	1.46	59.7	88.5	1470	29281
OZ 15A	675	392	7.5	120.7	1.46	64.0	94.8	1570	31325
OZ 16A	675	392	8.0	128.7	1.46	68.2	101.1	1670	33350
OZ 17A	685	392	8.5	134.5	1.46	72.3	105.6	1780	35558
OZ18A	685	392	9.0	142.5	1.46	76.6	111.8	1880	37580
OZ 19A	685	392	9.5	150.2	1.46	80.8	118.0	1970	39595
OZ 20A	685	392	10.0	158.2	1.46	85.1	124.2	2070	41601
OZ 20	650	429	8.0	138.8	1.57	70.8	108.8	1980	43293
OZ 21	650	429	8.5	147.1	1.57	75.1	115.5	2100	45912
OZ 22	650	429	9.0	155.5	1.57	79.4	122.1	2220	48521
OZ 23A	650	429	9.5	163.8	1.57	83.6	128.6	2330	51120
OZ 24A	650	429	10.0	172.3	1.57	87.9	135.2	2450	53709
OZ 26	675	429	10.5	181.0	1.58	95.9	142.1	2620	57410
OZ 27	675	429	11.0	188.3	1.58	99.8	147.9	2730	60043
OZ 28A	675	429	11.5	197.0	1.58	104.4	154.6	2850	62667
OZ 29A	675	429	12.0	205.5	1.58	108.9	161.3	2960	65281
OZ 31A	675	429	12.7	217.5	1.58	115.2	170.7	3120	68927
OZ 32	675	476	11.0	204.4	1.66	108.3	160.5	3180	77367
OZ 33	675	476	11.5	213.3	1.66	113.1	167.5	3320	80750
OZ 34A	675	476	12.0	222.4	1.66	117.8	174.6	3450	84121
OZ 36	675	476	12.5	231.3	1.66	122.5	181.5	3580	87473
OZ 37	675	476	13.0	240.1	1.66	127.3	188.5	3720	90830
OZ 38A	675	476	13.5	249.0	1.66	132.0	195.5	3850	94167
OZ 40	675	476	14.0	257.9	1.66	136.6	202.4	3980	97493
OT Sections									
OT 11A	600	360	8.0	131.8	1.47	62.1	103.5	1160	20765
OT 12	600	360	8.5	140.2	1.47	66.0	110.0	1220	21978
OT 13	600	360	9.0	148.3	1.48	69.9	116.4	1290	23182
OT 13A	600	360	9.5	156.5	1.48	73.7	122.9	1360	24375
OT 14	600	360	10.0	164.8	1.48	77.6	129.4	1420	25559
OT 18	600	485	8.0	150.3	1.70	70.8	118.0	1790	43421
OT 19	600	485	8.5	159.7	1.71	75.2	125.4	1890	45988
OT 20	600	485	9.0	169.2	1.71	79.7	132.7	2000	48537
OT 21	600	485	9.5	178.5	1.71	84.1	140.1	2100	51069
OT 22	600	485	10.0	187.3	1.71	88.5	147.4	2200	53584
OT 23	610	485	10.5	200.7	1.72	96.1	157.6	2290	56098
OT 24	610	485	11.0	210.3	1.72	100.7	165.1	2390	58583
OT 25	610	485	11.5	219.8	1.72	105.3	172.6	2490	61051
OT 26	610	485	12.0	229.5	1.72	109.9	180.1	2590	63503

* One side excluding inside of interlocks

** Quoted figures for OT sections represent the fully developed section modulus and moment of inertia. Designers should ensure full shear transfer in the interlock or consider appropriate project specific interlock shear reduction factors. This does not apply to the OZ sections.

Note: • Corner sections need to be fabricated on site or can be ordered from the mill

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